3

Serial No. 09/759,868 Customer ID: 38396

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A system to allocate one or more computing tasks among a

plurality of servers comprising:

a first distributor server set;

a second distributor server set coupled to the first distributor server set, the second

distributor server set including a first server;

a second server coupled to the second distributor server set; and

a client coupled to the <u>first distributor server set</u>, plurality of servers to the client requesting a

computing task;

wherein the first distributor server set redirects the computing task to the a first server to and

the first server allocates the computing task to a the second server that executes the allocated

computing task, wherein allocation of the computing task to the second server is performed by

matching an attribute of the second server with an attribute of the computing task.

2. (Currently Amended) The system of claim 1, wherein the second server comprises a

plurality of <u>fulfillment</u> servers.

3-4. (Canceled)

5. (Original) The system of claim 1, wherein the attribute of the second server is load capacity.

Attorney Docket No. TARA1170

4

Serial No. 09/759,868 Customer ID: 38396

- 6. (Original) The system of claim 1, wherein the attribute of the second server is type of application residing on the server.
- 7. (Original) The system of claim 1, wherein the attribute of the second server is idle computing power.
- 8. (Original) The system of claim 1, wherein the attribute of the second server is computing power.
- 9. (Original) The system of claim 1, wherein the attribute of the second server is matched to an attribute of the client.
- 10. (Original) The system of claim 1, wherein the attribute of the second server is matched to an attribute of a user.
- 11. (Previously Presented) The system of claim 1, further comprising a database contained in the first server that stores the attributes of the second server.
- 12. (Original) The system of claim 11, wherein the database is dynamically upgraded with a current attribute of the second server.
- 13. (Previously Presented) The system of claim 1, further comprising a database storing user attributes.

Serial No. 09/759,868 Customer ID: 38396

14. (Previously Presented) The system of claim 1, further comprising a database storing

computing task attributes.

15. (Currently Amended) A method for dynamic allocation of computing tasks comprising:

requesting a computing task by a client;

receiving a the computing task by a first distributor server set from the a client;

redirecting the computing task from the first distributor server set to a second distributor

server set, the second distributor server set including a first server; and

allocating said computing task to a second server that executes said computing task,

wherein the allocation is based on matching an attribute of the second server to an attribute of said

computing task.

16. (Original) The method of claim 15, wherein the allocation is based on matching one or more

attributes of the second server to a combination of computing task attributes, user preferences, and

client attributes.

17. (Previously Presented) The method of claim 15, further comprising dynamically updating a

database that stores the attribute of the second server.

18-23. (Canceled)

24. (Currently Amended) The method of claim 15, further comprising managing a set of servers

including:

creating a record of the attributes of the second distributed server set a set of servers in a

database contained in a first distributed server set of servers; and

Attorney Docket No. TARA1170

6

Serial No. 09/759,868 Customer ID: 38396

updating said record in the database, wherein the second <u>distributed server</u> set of servers

communicates its attributes to the first <u>distributed server</u> set of servers.

25. (Previously Presented) The method of claim 24, wherein the transfer of attributes is

scheduled when an attribute changes.

26. (Previously Presented) The method of claim 24, wherein the transfer of attributes is

scheduled by a triggering event.

27. (Previously Presented) The method of claim 24, wherein the transfer of attributes is

scheduled periodically.

28. (Previously Presented) The method of claim 24, further comprising the step of registering a

server from the second set of servers with a server from the first set of server, wherein the transfer

of attributes is from the registered second server to the corresponding first server.

29. (Previously Presented) The method of claim 24, wherein the transfer of attributes is

broadcasted to all the servers of the first set.